

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
21 April 2005 (21.04.2005)

PCT

(10) International Publication Number  
**WO 2005/035142 A2**

(51) International Patent Classification<sup>7</sup>:

**B05C**

(74) Agent: CROZIER, John, H.; 1934 Huntington Turnpike, Trumbull, CT 06611-5116 (US).

(21) International Application Number:

PCT/US2004/032928

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 6 October 2004 (06.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/508,732 6 October 2003 (06.10.2003) US

(71) Applicant and

(72) Inventor: CHANG, Charles [US/US]; 55 Westview Road, Wayne, NJ 07470 (US).

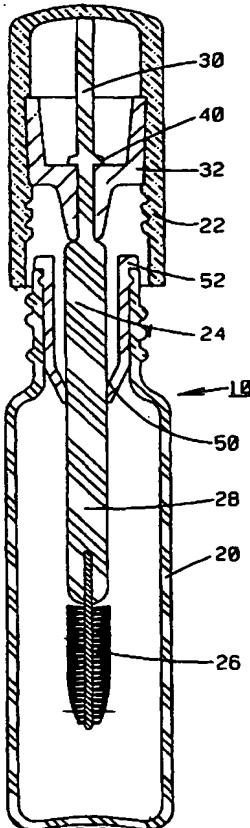
(72) Inventor; and

(75) Inventor/Applicant (*for US only*): SHEFFLER, Robert, J. [US/US]; 41 Sandburg Drive, Morganville, NJ 07751 (US).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, ZW).

*[Continued on next page]*

(54) Title: LIQUID PRODUCT APPLICATOR



(57) **Abstract:** In a preferred embodiment, an apparatus (10), including: a liquid product applicator (26); and means (50) to wipe liquid product from only a portion (64, 66) of the liquid product applicator (26), while leaving a greater amount of liquid product on other portions (60, 62) of the liquid product applicator (26). A method of using the liquid product applicator (26) is also provided.

WO 2005/035142 A2



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

- *without international search report and to be republished upon receipt of that report*